

# LeTourneau W-2000 Anchor Winch

**T**he powerful W-2000 Winch is simple to operate and gives years of service. It is constructed with matched components which have been proven on hundreds of applications.

This compact winch has a cable capacity of 2,500 feet of 2" diameter cable. Direct drive gives instant power response. The two-speed motor drives the cable drum through a short, completely enclosed drive train. It has no clutch or transmission with their associated maintenance. The W-2000 has a free-spooling feature that is made possible by a manually operated, multiple-disc brake.

**Brake:** Regenerative braking provides auto overspeed control. Electromagnetically controlled spring-loaded, multiple-disc type on drive motor provides secure holding. Manually controlled, multiple-disc brake on drum provides controlled free-spooling payout of line.

**Controls:** Pendant hand held remote with selector switch for LOW and HIGH speed operation and spring-loaded buttons for IN and OUT operation of the cable. Manually operated lever on winch side for free-spooling of drum brake.

## SPECIFICATIONS W - 2000 (2 - speed)

	U.S.	Metric
<b>Line Pull</b> (1st Wrap)	100,000 lbs.	445 kn
<b>Line Speed</b> (1st Wrap)		
Low Speed	20 fpm	0.10 m/s
High Speed	40 fpm	0.20 m/s
<b>Holding Capacity</b> (1st Wrap)	200,000 lbs.	890 kn
<b>Drum Capacity</b>		
2" Wire Rope	2,500 ft.	760 m
<b>Dimensions</b>		
Height	9'- 3"	2,820 mm
Width	6'-1"	1,850 mm
Length	10'- 0"	3,030 mm
Weight (bare)	22,000 lbs.	9,980 kg

**Power** 600 Volt, 60 Hz, 3-phase, 150 amp supply



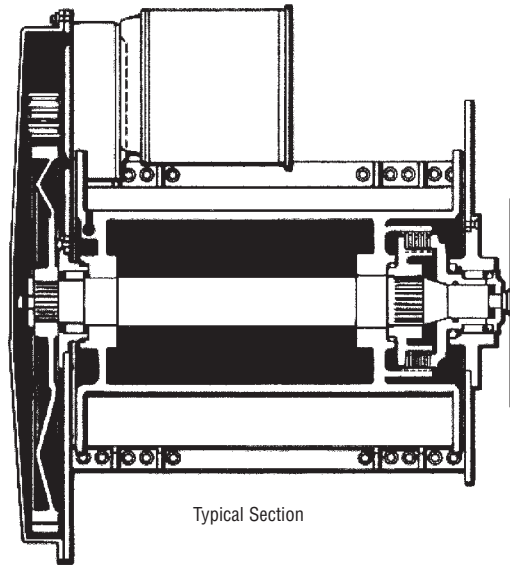
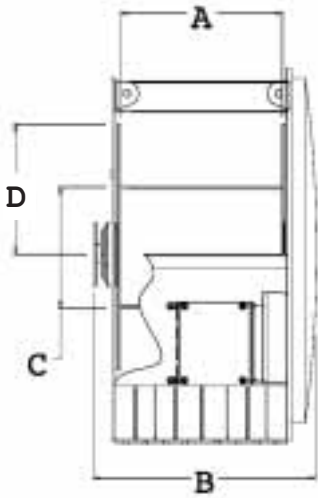
**100,000 LBS. LINE PULL**



**LeTourneau, Inc.**  
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# W-2000 WINCH



## Direct Drive Cable Drum

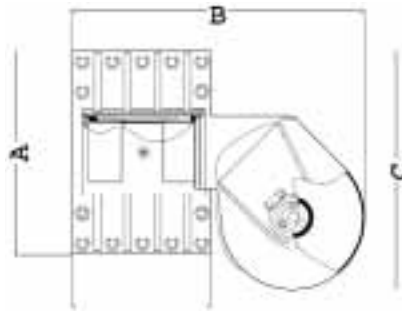
Manually operated, multiple-disc brake and all-welded steel frame.

Typical Section

## LeTourneau Built Components

### FAIRLEAD ASSEMBLY

18" Heavy Duty Sheave



A - 37-1/2" 955 mm	B - 53-3/8" 1355 mm
C - 44" 1120 mm	D - 25-1/2" 650 mm

### NO. 5 AC MOTOR

Approximate Weight 1100 lbs. / 490 kg

Typical Cutaway

#### 3 Phase - Squirrel Cage Induction Motor

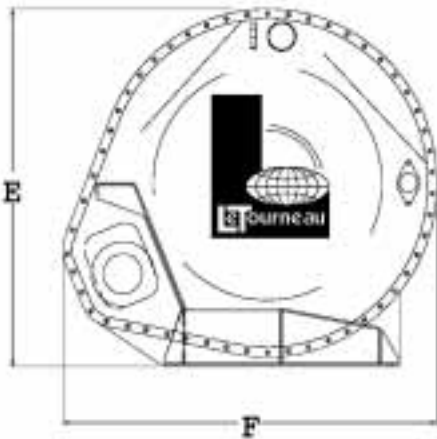
R.P.M.	900/1800
Volts	460 VAC
Cycles	60
Drive Pinion	12 Tooth - 6 Pitch
Electro-Magnetic Multiple Disc Brake	14 Face - 6 Segment

### NO. 4 GEAR BOX

Approximate Weight 800 lbs. / 362.4 kg

7 Tooth Final Box Pinion

Typical Cutaway



A - 48" 1220 mm	B - 72-3/4" 1850 mm
C - 36" 915 mm	D - 23-1/2" 600 mm
E - 111" 2820 mm	F - 119-3/16" 3025 mm

#### Optional Features

- Lebus grooved drums
- Lebus level-wind compensator



## LeTourneau, Inc. Marine Group

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LeTourneau has made every effort to make these specifications as accurate as possible at the time of printing. However, we reserve the right to make changes and improvements at any time without notice in equipment, materials and specifications. To ensure the most current information, please contact your LeTourneau Marine representative.